

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0032] on page 9 of the specification as follows:

The antenna 78 is energized by an RF signal output from RF signal generator 82. In a preferred embodiment, the RF signal operates at 13.56 megahertz (MHz). However, the operating frequency may be any radio frequency that is permitted within the ISM bands. Disposed between the RF signal generator ~~87~~82 and the antenna 78 is a matching network 84 that minimizes reflected power from the antenna 78 back into the RF generator 82. The connections between the RF generator 82 and the matching network 84, as well as between the matching network 84 and antenna 78, may be made with coaxial cables or waveguides. Alternatively, other mechanisms of energizing the coil may be used, such as a self-contained, frequency-tuned RF generator and amplifier.